



Arkansas Wireless Information Network

Report to the

Joint Interim Committee on Advanced
Communications and Information
Technology

For the period ending August 31, 04



This report contains the following sections:

AWIN Program Status – a short description of the program, a list of the projects related to the program, and achievements of the program for the month.

ASP Network Upgrade Project Status – additional detail on the ASP Network Upgrade.

CSEPP Project Status -- additional detail on the ASP Network Upgrade.

Three County Pilot Project Status -- additional detail on the ASP Network Upgrade.



Arkansas Wireless Information Network

AWIN is a multi-phased approach to building the infrastructure to complete a statewide interoperable radio system for first responders and state agencies. The first phase of the system will upgrade the existing Arkansas State Police (ASP) network to create the backbone for AWIN. The Arkansas Department of Emergency Management (ADEM) is integrating the planned upgrade to the Pine Bluff Chemical Stockpile Emergency Preparedness Plan (CSEPP) radio system into the first phase of AWIN. This effort will create operational efficiencies in both implementations. In addition, AWIN is working with three counties as a pilot program to build a fully interoperable radio system for these counties first responders. This effort will demonstrate the effectiveness of the operational design of AWIN.

Program Director:

Name: Bill Hardin

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Program Manager:

Name: Gary Underwood

Email: gary.underwood@arkansas.gov

On Schedule/No Major Issues

Schedule Slipping/Possible Issues

Behind Schedule/Major Issues

Updated: 09/01/04

PROJECTS

	100%			
Arkansas State Police Upgrade		X		
Chemical Stockpile Emergency Preparedness Plan		X		
Three County Pilot		X		

Program Update

AWIN Bond Offering – Arkansas State Police, working with Arkansas Development Finance Authority and Stephens, Inc., has executed a bond purchase agreement in the amount of \$21,960,000.

Change Order Process – The State program staff, Buford Goff and Associates and Motorola have documented the Change Order Process that will be used throughout the duration of the program. This process calls for the Steering Committee to have final approval on all Change Orders that could have a negative effect on the project.



County Engagement Process -- The AWIN Steering Committee, Buford Goff and Associates and Motorola have documented the County Engagement Process, or the steps which will be taken when new counties are brought onto the system. This process is being tested with the Three County Pilot project. It will be updated as a result of what is learned on that project and then will be used throughout the duration of the program

Invoicing Process – The AWIN financial team has documented the Invoicing process that will be used throughout the duration of the project.

Document Management Methodology – The AWIN Steering Committee and the AWIN Advisory panel are working on developing an effective, consistent approach to document storage and retention.



Arkansas State Police Network Upgrade

The Arkansas State Police Network Upgrade will enhance the existing Arkansas State Police (ASP) network to create the backbone for AWIN. This effort will include the upgrade of existing towers, dispatch equipment and radios.

Project Manager:

Name: Penny Rubow

Email: penny.rubow@arkansas.gov

On Schedule/No Major Issues

Schedule Slipping/Possible Issues

Behind Schedule/Major Issues

Updated: 09/01/04

SUMMARY

				Reason for Deviation
Schedule	X			Order processing began late due to waiting on getting the 2 nd Amendment to the contract approved. Civil work relating to roof repair is late due to materials not being available.
Budget	X			
Scope	X			

SCHEDULE

Of the identified activities and tasks, 14% have been completed to date.
There are 494 days remaining until project completion.

Phase	Start	End	Complete	Status
Contract	12/8/2003	2/2/2004	100%	Complete
Design Review	1/22/2004	6/30/2004	100%	Complete
Order Processing	7/1/2004	8/30/2004	100%	Complete
Manufacturing	2/27/2004	12/15/2004	25%	On-Track
Staging	7/29/2004	12/28/2004	35%	On-Track
Materials Management	8/20/2004	1/12/2005	10%	On-Track
Civil Work/FNE Installation (Milestone Dates)	7/1/2004	9/29/2005	05%	On-Track
TROOP E (SE Central Arkansas) FNE Installation Complete		3/17/2005	0%	
TROOP F (SE Arkansas) FNE Installation Complete		2/16/2005	0%	



TROOP I (North Central Arkansas) FNE Installation Complete		4/21/2005	0%	
TROOP L (NW Arkansas) FNE Installation Complete		4/21/2005	0%	
TROOP J (NW Central Arkansas) FNE Installation Complete		6/9/2005	0%	
TROOP A (Central Arkansas) FNE Installation Complete (4 Sites)		6/3/2005	0%	
TROOP K (SW Central Arkansas) FNE Installation Complete		6/17/2005	0%	
TROOP H (West Central Arkansas) FNE Installation Complete		7/14/2005	0%	
TROOP G (SW Arkansas) FNE Installation Complete		7/21/2005	0%	
TROOP B (NE Central Arkansas) FNE Installation Complete		8/18/2005	0%	
TROOP C (NE Arkansas) FNE Installation Complete		9/1/2005	0%	
TROOP D (East Central Arkansas) FNE Installation Complete		9/15/2005	0%	
Finalize Outstanding Issues		1/10/2006	0%	

Comments: Microwave Equipment has been shipped and is currently being held in the warehouses waiting to be installed. Eleven of the 19 site plans are in the review and approve process. The remaining 8 site plans are being completed. FNE – Fixed Network Equipment.

BUDGET

Total Budget	Expenditures	% of Budget	Status
\$27,284,007.00	\$	%	On Track

Comments: This project is still in its initial stages. No charges have been made against the budget.

SCOPE

Change Request	Schedule Impact	Budget Impact	Status
		\$	

Comments: Comments here.



Chemical Stockpile Emergency Preparedness Program (CSEPP)

The Chemical Stockpile Emergency Preparedness Program (CSEPP) was established to enhance the emergency preparedness in communities around the chemical stockpiles until the stockpiles are eliminated. The Pine Bluff Arsenal communicates daily with Jefferson and Grant counties and the Arkansas Department of Emergency Management to inform them of activities involving the stockpile.

The State of Arkansas CSEPP has received a FEMA grant to establish interoperable communications in Jefferson and Grant counties. In an effort to maintain a high level of integration and to judiciously use the available funding; this project has been incorporated into the AWIN effort.

Project Manager:

Name: Penny Rubow

Email: penny.rubow@arkansas.gov

On Schedule/No Major Issues

Schedule Slipping/Possible Issues

Behind Schedule/Major Issues

Updated: 09/01/04

SUMMARY

				Reason for Deviation
Schedule	X			Order processing began late due to waiting on getting the 2nd Amendment to the contract approved. Civil work relating to roof repair is late due to materials not being available.
Budget	X			
Scope	X			

SCHEDULE

Phase	Start Date	End Date	% Complete	Status
Contract	12/8/2003	2/2/2004	100%	Complete
Design Review	1/22/2004	6/30/2004	100%	Complete
Order Processing	7/1/2004	8/30/2004	100%	Complete
Manufacturing	2/27/2004	12/15/2004	25%	On-Track
Staging	7/29/2004	12/28/2004	35%	On-Track
Materials Management	8/20/2004	1/12/2005	10%	On-Track
Civil Work/FNE Installation	7/1/2004	8/23/2004	05%	On-Track



(Milestone Dates)				
Jefferson Sites Operational		03/17/05		Not Started
Grant Sites Operational		06/20/05		Not Started

Comments: The CSEPP project activities and tasks are integrated with the ASP Network Upgrade, in order to provide for a smooth integration of all network equipment. Jefferson and Grant counties will become operational when those the ASP Troops in that area become operational.

BUDGET

Total Budget	Expenditures	% of Budget	Status
\$11,281,523.00	\$	%	On Track

Comments: This project is still in its initial stages. No charges have been made against the budget.

SCOPE

Change Request	Schedule Impact	Budget Impact	Status
		\$	

Comments: Comments here.



Three County Pilot

The Arkansas Wireless Information Network (AWIN) Three County Pilot Project will provide the initial efforts to bring the interoperable network to the county and city level emergency responders level. The scope of the project is to work with Craighead, Lonoke, and Miller counties in building a fully interoperable radio system, based on Project 25 standards, for all public safety agencies in these counties. This project will provide additional infrastructure needed at the county level, upgraded dispatch units and integration into AWIN. Each county system will be considered part of the overall AWIN system. Further, a repeatable process will be identified that can be used as other counties integrate their infrastructure into AWIN. The pilot project is funded using Federal Office of Domestic Preparedness (ODP) funds. The county judges in these counties have already executed Memorandums of Understanding (MOU) with the Arkansas Department of Emergency Management.

Project Manager:

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On Schedule/No Major Issues

Schedule Slipping/Possible Issues

Behind Schedule/Major Issues

Updated: 09/01/04

SUMMARY

				Reason for Deviation
Schedule	X			
Budget	X			
Scope	X			

SCHEDULE

Phase	Start Date	End Date	% Complete	Status
Project Initiation and Planning		11/13/04		
Preliminary Design	07/15/04	09/10/04	75%	On Track
Detailed Design	08/28/04	11/13/04	10%	On Track
Project Execution				
Equipment Purchase		12/31/04		Not Started
Identify Frequencies		12/01/04		Not Started
Implementation		TBD		Not Started
Training		TBD		Not Started
Cutover		TBD		Not Started
Project Close-Out				



Comments: Planning is still underway for this project. When planning is complete specific phases and milestones will be reported in this area.

BUDGET

Total Budget	Expenditures	% of Budget	Status
\$10,436,820.00	\$0	0%	On Track

Comments: This project is still in its initial stages. No charges have been made against the budget.

SCOPE

Change Request	Schedule Impact	Budget Impact	Status
		\$	

Comments: Comments here.